

TITLE

CHEMICALLY ACTIVE FIBER COMPOSITIONS AS DELIVERY SYSTEM  
FOR CHEMOTHERAPEUTIC AGENTS, ESPECIALLY FOR SUBSTANCES  
USEFUL IN DENTAL HYGIENE

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ABSTRACT

An imbibed fiber that can be used as a delivery system for chemotherapeutic agents, especially substances useful in dental hygiene, is disclosed. The imbibed fiber comprises a fiber of an elastomeric polymer capable of imbibing the chemotherapeutic agents. A preferred elastomeric fiber is spandex. The fiber may be in the form of a dental floss, dental tape, gauze pad, or the like. A therapeutically effective amount of the agent is imbibed in the elastomeric polymer.

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